CFC6500VFTD

LONG RANGE 492 FEET INFRARED VIDEO SECURITY CAMERA 12 VDC

INSTRUCTION MANUAL

1. FEATURES:

◎ Sony 1/3" Color Exview™ CCD 750TVL Effio-E 960H.

◎ High Sensitivity、True Color reproduced in day time

◎ Built in 14 Super Bright Large LEDs and 21 wide spread LEDs
Automatically Switch to ON/OFF

◎ IR Range: More than 492 ft

◎ Mechanical IR Cut Filter Buit in for longer IR range.

◎ Lens External Adjustment through Trap Door

◎ Cable Management

◎ Multi-Language OSD setup menu

◎ ATR (Dgital Wide Dynamic Range), Motion Detection,
2D Noise Reduction, High Light Compensation, Privacy

◎ Multiple PCBs Design, Reliable Circuitry & Safety

◎ Weather Proof IP-65 Rated

When you power on the camera, the IR illuminator will turn on for a few seconds and then turn off automatically.

2. CAUTIONS:

1、Before attempting to connect this product, please read this manual completely.

2、Ensure the supply voltage is correct as specified for the particular variant of camera before operation.

3、Never face the camera toward the sun directly.

4、Do not attempt to service this unit unless you are authorized to do so. Opening or removing the cover may expose you to hazards. Refer all servicing to qualified personnel.

5、Keep a suitable clearance between the unit and the place where the unit mounted.

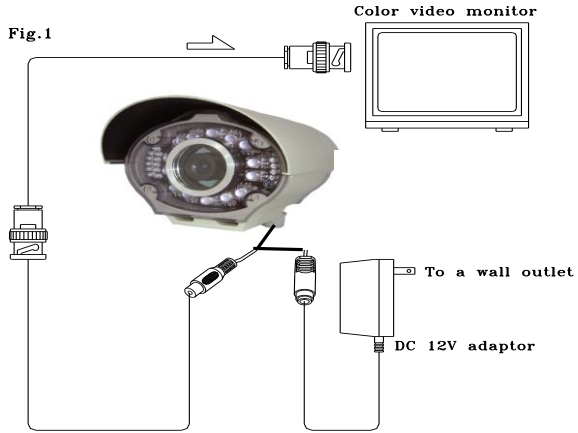
6、Do not disassemble the camera.

7、We strongly suggest that the current of the power source (12 Vdc) be 1.5 ampere or above.

3. SYSTEM COMPONENTS:

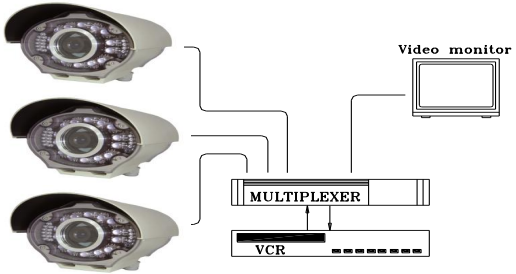
Camera ……...……..…..…1
Instruction manual……...……..……1
Bracket…….…….…….…….……1
Coaxial--cable BNC & POWER connector---1
Hexagonal wrench……..……..1

4. OPERATION GUIDE:



Zoom / Focus / OSD adjustment

5. SYSTEM CONNECTION



6. SPECIFICATION:

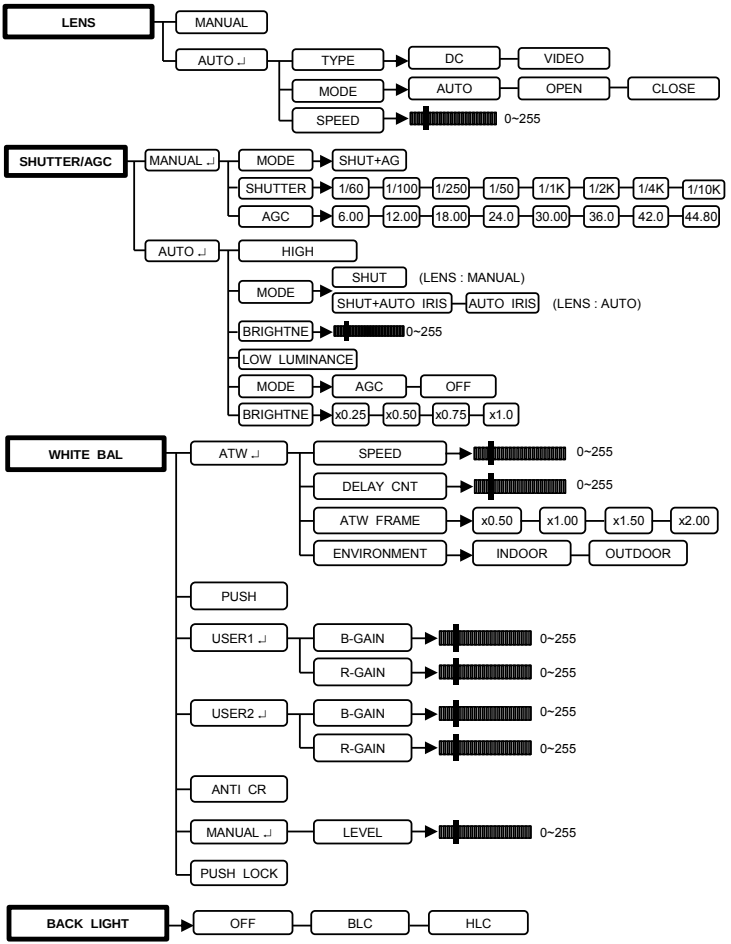
Total Pixels	PAL: 1024 * 596 / NTSC: 1028 * 508
Effective Pixels	PAL: 976 * 582 / NTSC: 976 * 494
Sync System	Internal Sync
Video Output	1 Vp-p Composite, 75 ohm BNC Connector
Lens	Lens Varifocal 5 ~ 50 mm Auto IRIS, F1.6
Resolution	More than 750 TV Lines (Horizontal)
Gamma Correction	0.45
Minimum Illumination	0 lux (IR LEDs Activated)
S/N Ratio	More than 68 dB (AGC Off)
Power Source	12 Vdc
Power Consumption	2 W (IR LEDs Activated : 13 W Max)
Ambient	-10 ～ 50℃ (14~122F) /30 ～ 90％ RH
Dimensions	127 mm(H) x 156 mm(W) x 354 mm(D)
Weight	Apprx. 4400 g
Backlight Compensation	Setting through OSD menu
White Balance	Setting through OSD menu
Gain Control	Setting through OSD menu
Image Correction	Image Reverse/Brightness/Contast/Sharpness/HUE/AGC
Weather proof	IP-65
IR LED	14 Pieces of Big LEDs , ※ New 14 LEDs (10Φ Big LED) + 21 LEDs (5Φ LED)

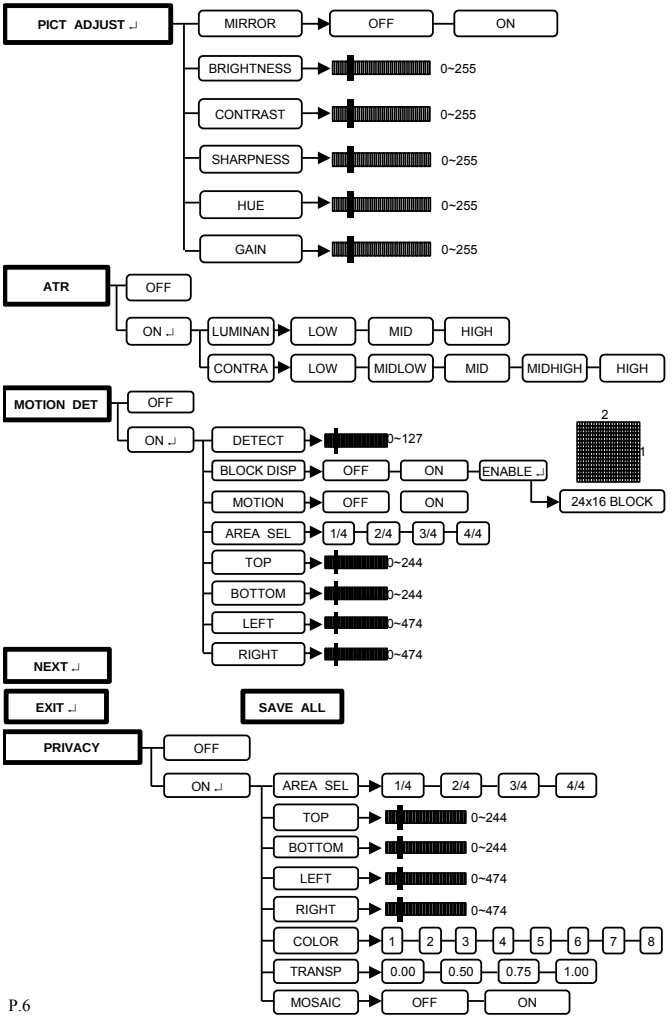
7. INSTALLATION INSTRUCTIONS:

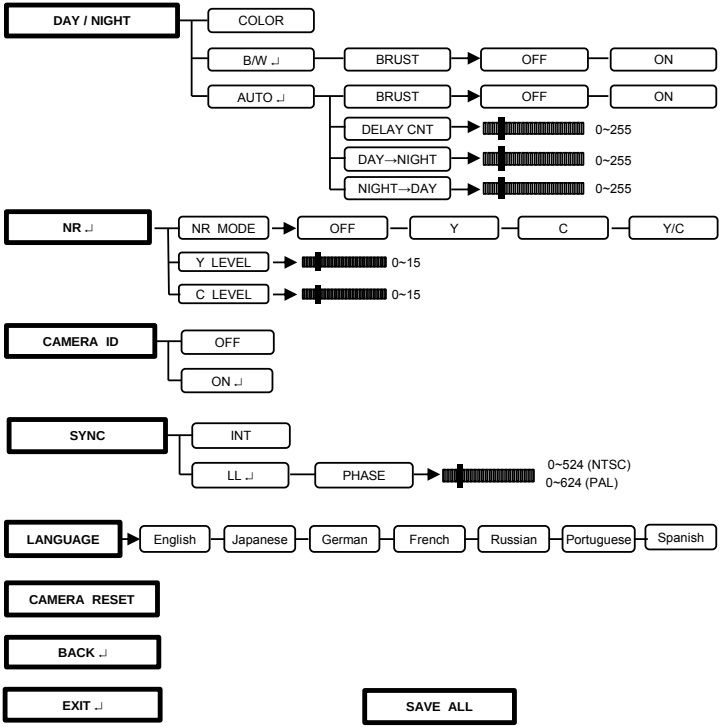
1、Connect the video output of the camera to a color monitor or other video device through a 75 Ω coaxial cable with a BNC connector.

2、Connect the regulated power source to the 12 Vdc power-in jack with 2 mm center +, outer plug.

8. ADJUSTMENT: (Through OSD menu)




PICT ADJUST
MIRROR
OFF
ON
BRIGHTNESS
0~255
CONTRAST
0~255
SHARPNESS
0~255
HUE
0~255
GAIN
0~255
ATR
OFF
ON
LUMINAN
LOW
MID
HIGH
CONTRA
LOW
MIDLOW
MID
MIDHIGH
HIGH
MOTION DET
OFF
ON
DETECT
0~127
BLOCK DISP
OFF
ON
ENABLE
2
1
24x16 BLOCK
MOTION
OFF
ON
AREA SEL
1/4
2/4
3/4
4/4
TOP
0~244
BOTTOM
0~244
LEFT
0~474
RIGHT
0~474
NEXT
EXIT
SAVE ALL
PRIVACY
OFF
ON
AREA SEL
1/4
2/4
3/4
4/4
TOP
0~244
BOTTOM
0~244
LEFT
0~474
RIGHT
0~474
COLOR
1
2
3
4
5
6
7
8
TRANSP
0.00
0.50
0.75
1.00
MOSAIC
OFF
ON


DAY / NIGHT
COLOR
B/W ↵
BRUST
OFF
ON
AUTO ↵
BRUST
OFF
ON
DELAY CNT
0~255
DAY→NIGHT
0~255
NIGHT→DAY
0~255
NR ↵
NR MODE
OFF
Y
C
Y/C
Y LEVEL
0~15
C LEVEL
0~15
CAMERA ID
OFF
ON ↵
SYNC
INT
LL ↵
PHASE
0~524 (NTSC)
0~624 (PAL)
LANGUAGE
English
Japanese
German
French
Russian
Portuguese
Spanish
CAMERA RESET
BACK ↵
EXIT ↵
SAVE ALL